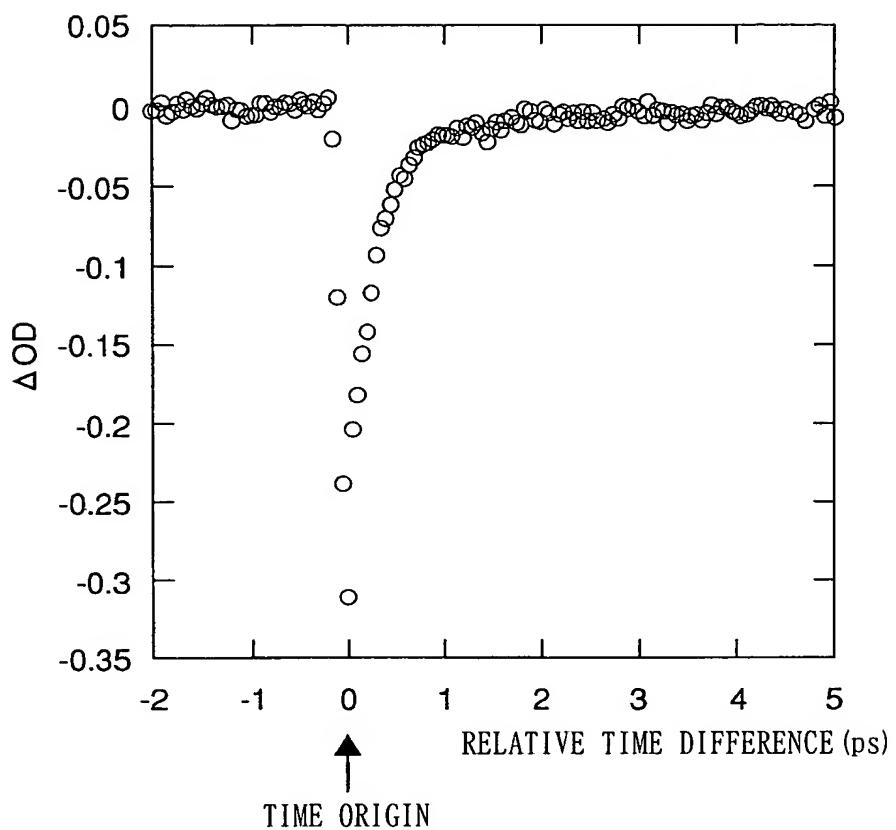


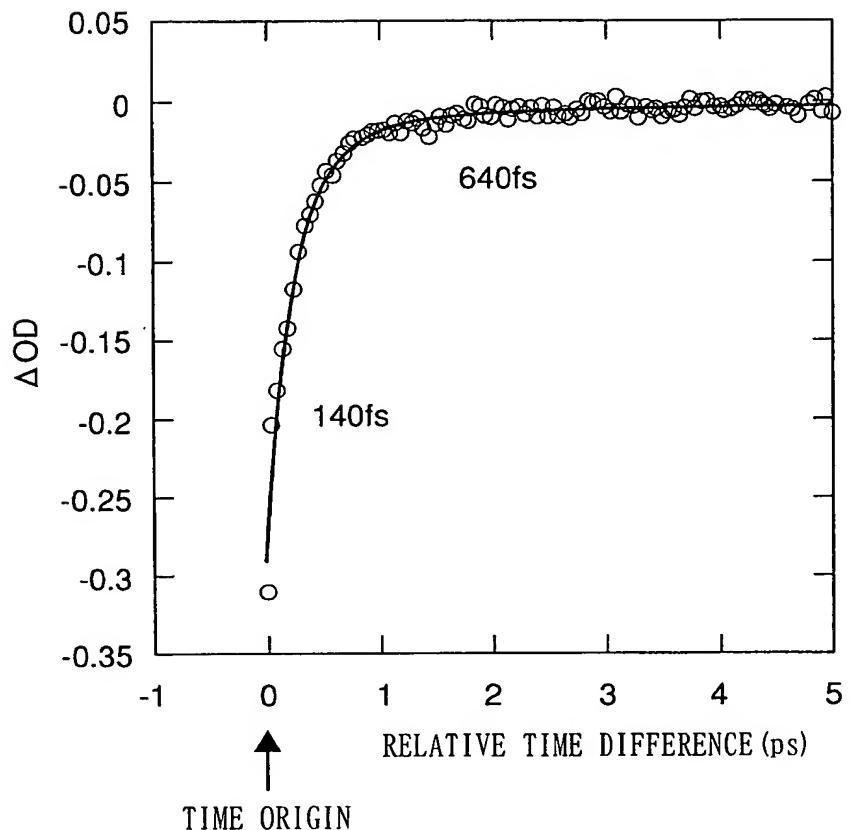
ABSORPTION SPECTRUM AND REFRACTIVE INDEX DSPERSION CURVE OF CARBON NANOTUBE THIN FILM

Fig.1



TIME RESPONSE CHARACTERISTICS OF ABSORPTION CHANGE IN CARB NANOTUBE THIN FILM

Fig.2



FITTING RESULTS OF TIME RESPONSE CHARACTERISTICS OF CARBON NANOTUBE THIN FILM

Fig.3

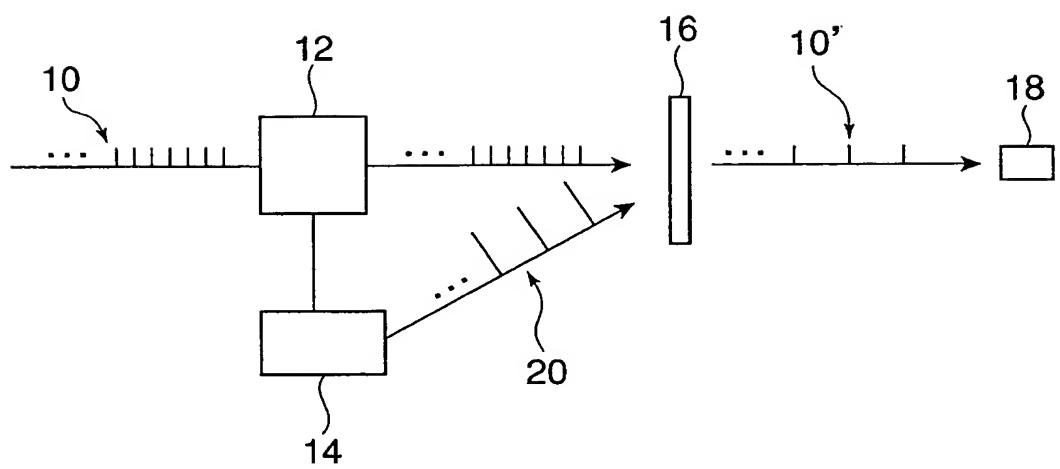
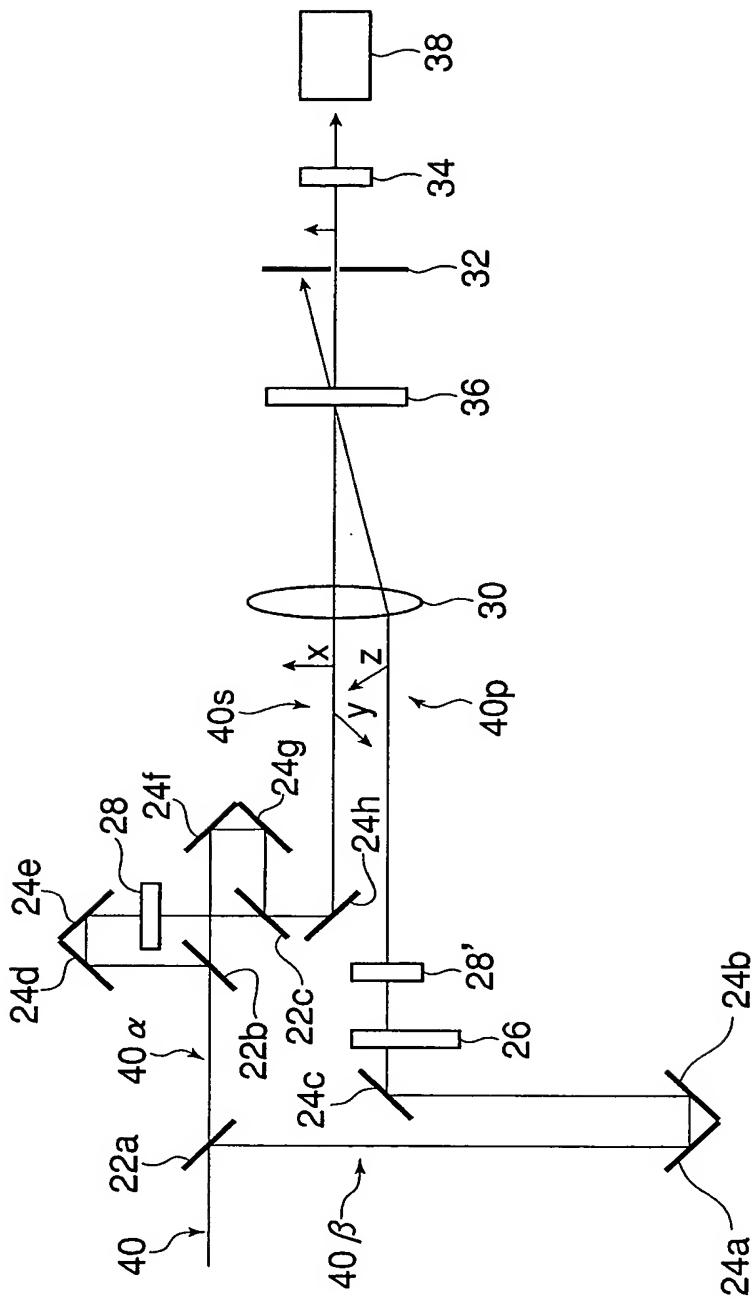
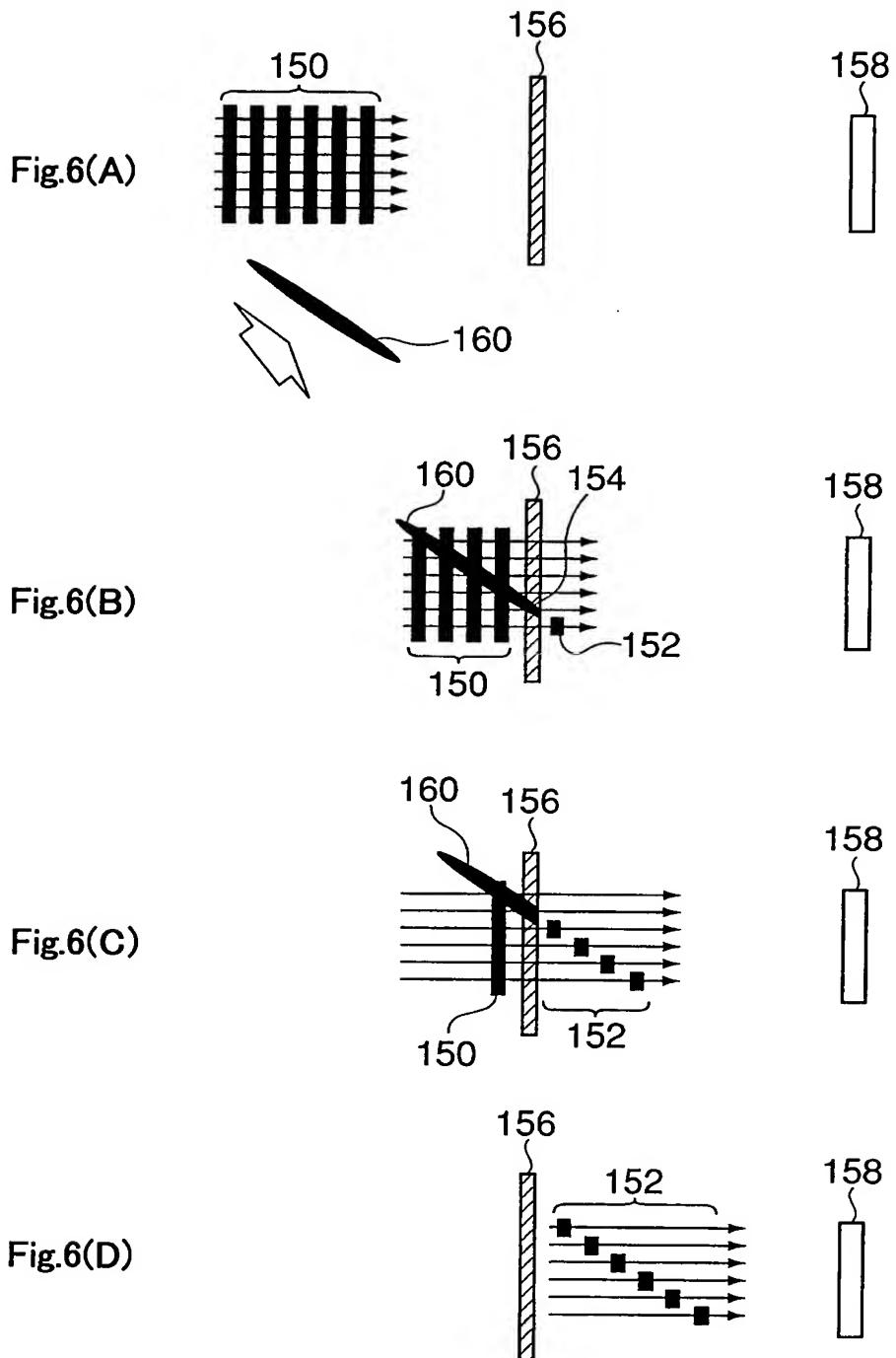


Fig.4

Fig.5





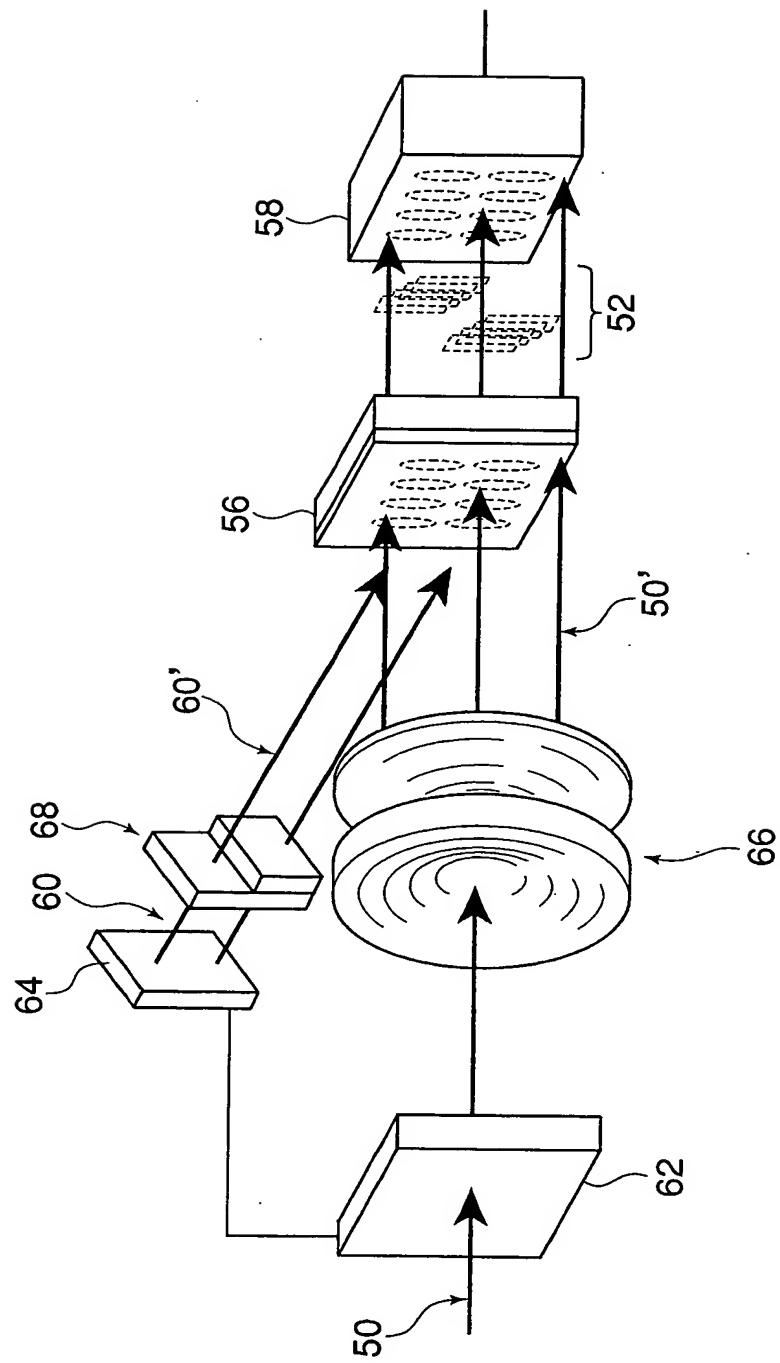


Fig.7

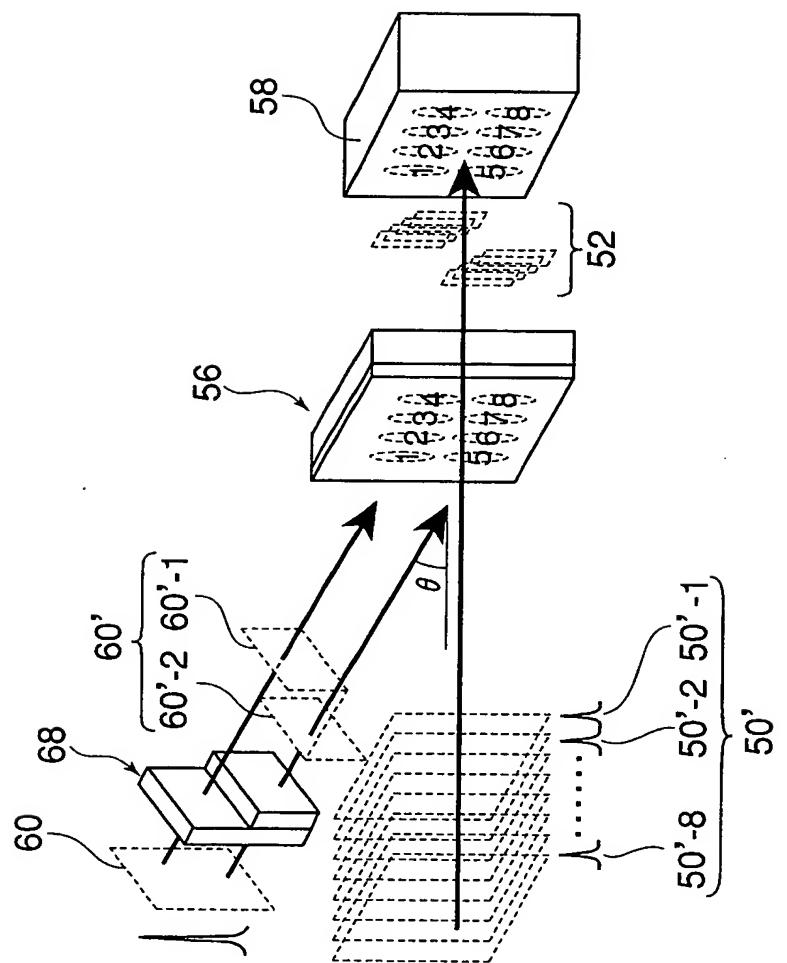


Fig.8

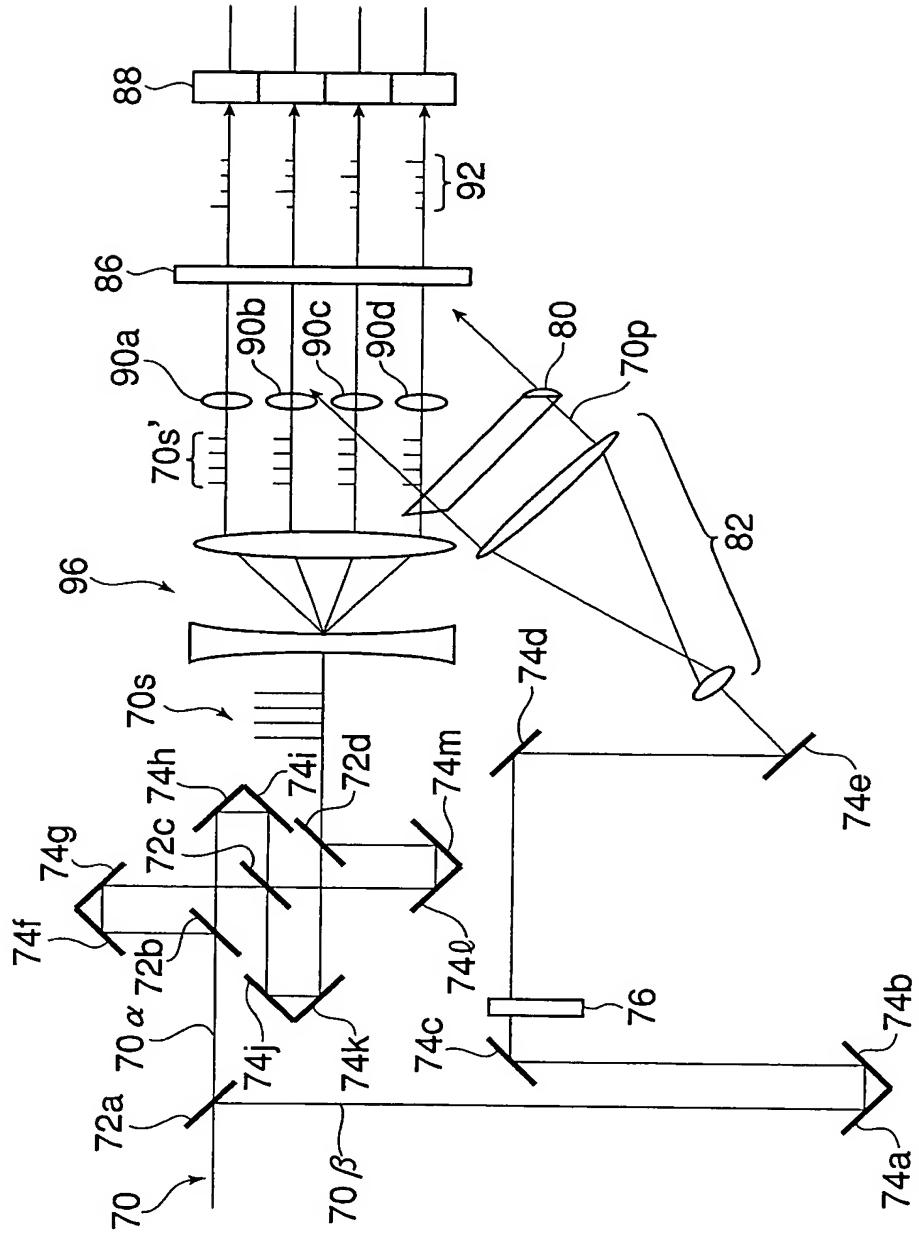


Fig. 9